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Claims

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Claim 2. A light weight bow press, for the complete maintenance of high powered compound bows having either one piece or two piece bow limbs comprising:

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a) two limb extensions made of rigid material,

b) an adjusting device having means to change length,

c) first said limb extension having the engagement means to cooperate with first said bow limb of said compound bow generally located between the center of cam attached to said first bow limb and riser of said compound bow,

d) second said limb extension having the engagement means to cooperate with second said bow limb of said compound bow generally located between center of cam attached to said second bow limb and said riser,

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e) said first limb extensions having a second means of engagement to cooperate with the outer end of said first bow limb,

f) said second limb extensions having a second means of engagement to cooperate with the outer end of said second bow limb,

g) first end of said adjusting device engaging said first limb extension at a central point located beyond outer most edge of said cam attached to said first bow limb,

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h) second end of said adjusting device engaging said second limb extension at a central point located beyond outer most edge of said cam attached to said second bow limb;

therefore when said adjusting device is shortened said first limb extension and said second limb extension move inward engaging said first limb and said second limb and exerting pressure on said outer ends of said limbs causing said limbs to flex over the entire length of said limbs, thus exerting the minimum amount of force on the said limbs and said riser while providing greater safety and ease of operation by providing greater space between string and cables of said compound bow and said adjusting device.

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Claim 3

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A bow Press as claimed in claim 2, wherein;

i) said second means of engagement of said first limb extension with first said limb of said compound bow is generally located between center of said cam attached to said first bow limb and outer end of said first bow limb.

1 j) said second means of engagement of said second limb extension with said second limb of said
compound bow is generally located between center of said cam attached to said second bow
limb and outer end of said second bow limb.

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